



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Sunday, January 15, 2017

Issued: 0800 CT

Day 1 Weather Impacts - Lingering travel impacts from ice over NW OK & the Panhandles today; Slight risk of severe storms over TX; Heavy rainfall/minor flooding possible over N-Central and Central TX; Heavy snow expected tonight over N-Central NM.

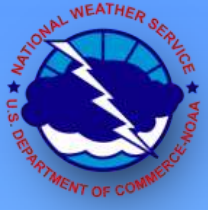
National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jennifer McNatt
817-978-1100 x 147

Key Points



Today

- Freezing rain will be ending later this morning over NW OK and the Panhandles; some lingering travel impacts possible for these areas today
- Slight risk of severe storms over much of central TX; Damaging winds and hail are the main threats, but an isolated tornado possible as well
- Heavy rain/minor flooding possible throughout much of Central & N-Central TX
- Heavy snow expected tonight into Monday over N-Central NM; 2-3 feet of snow is possible across the highest peaks

Monday - Tuesday

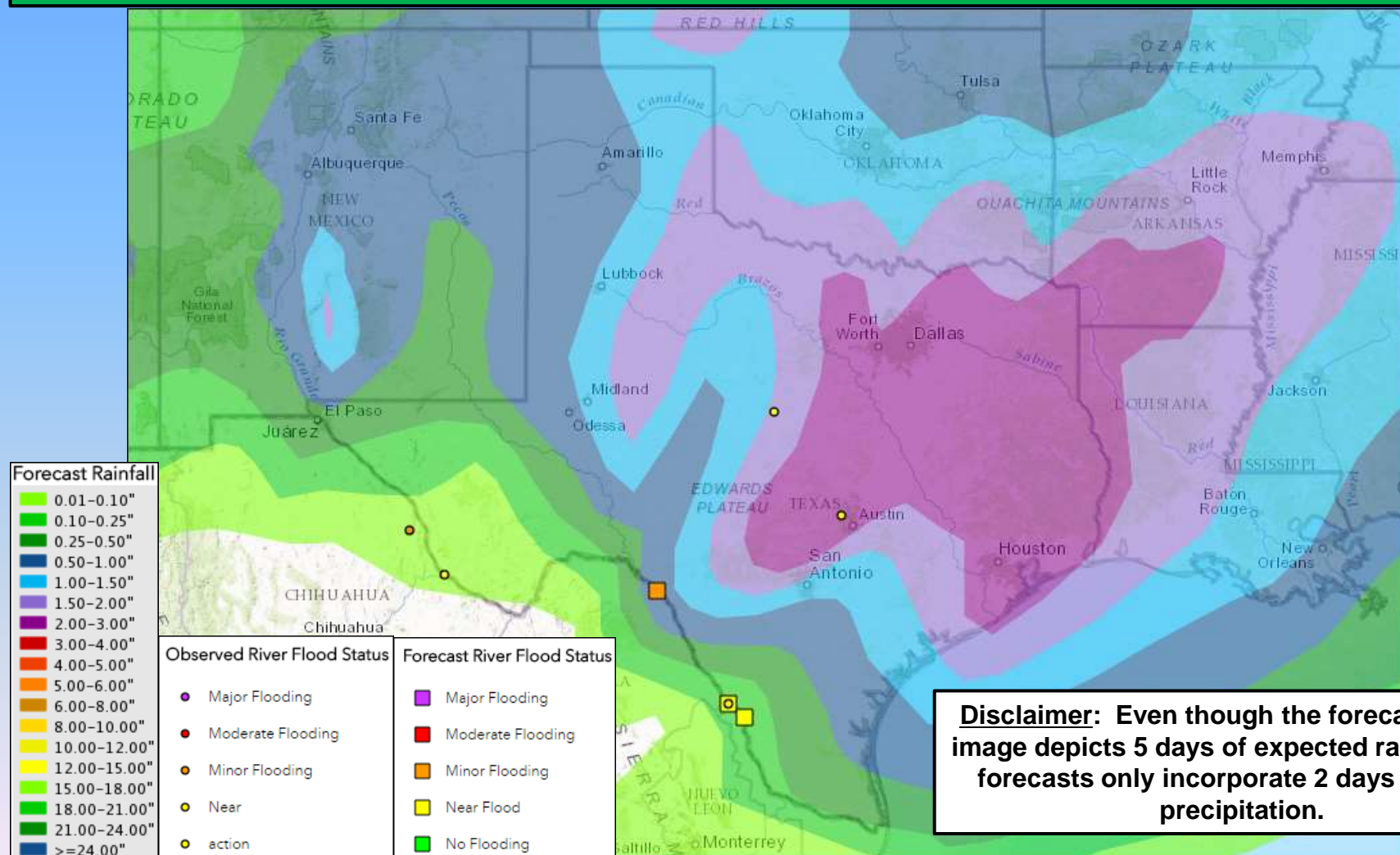
- Heavy rain/strong storm threat shifts into E TX, AR and NW LA on Monday
- A few strong storms remain possible over the lower to middle TX Coastal Plains on Tuesday

Wednesday - Thursday

- Another round of heavy rain and strong storms possible on Thursday over E TX, LA and up into S AR

5-Day Precipitation Forecast & River Flood Status

With this 5-day expected rainfall, widespread significant flooding is not expected. Isolated creek and tributary rises are possible, especially in TX, LA and S AR.



Disclaimer: Even though the forecast rainfall image depicts 5 days of expected rainfall, river forecasts only incorporate 2 days worth of precipitation.

For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Jan 15, 2017 - Jan 19, 2017

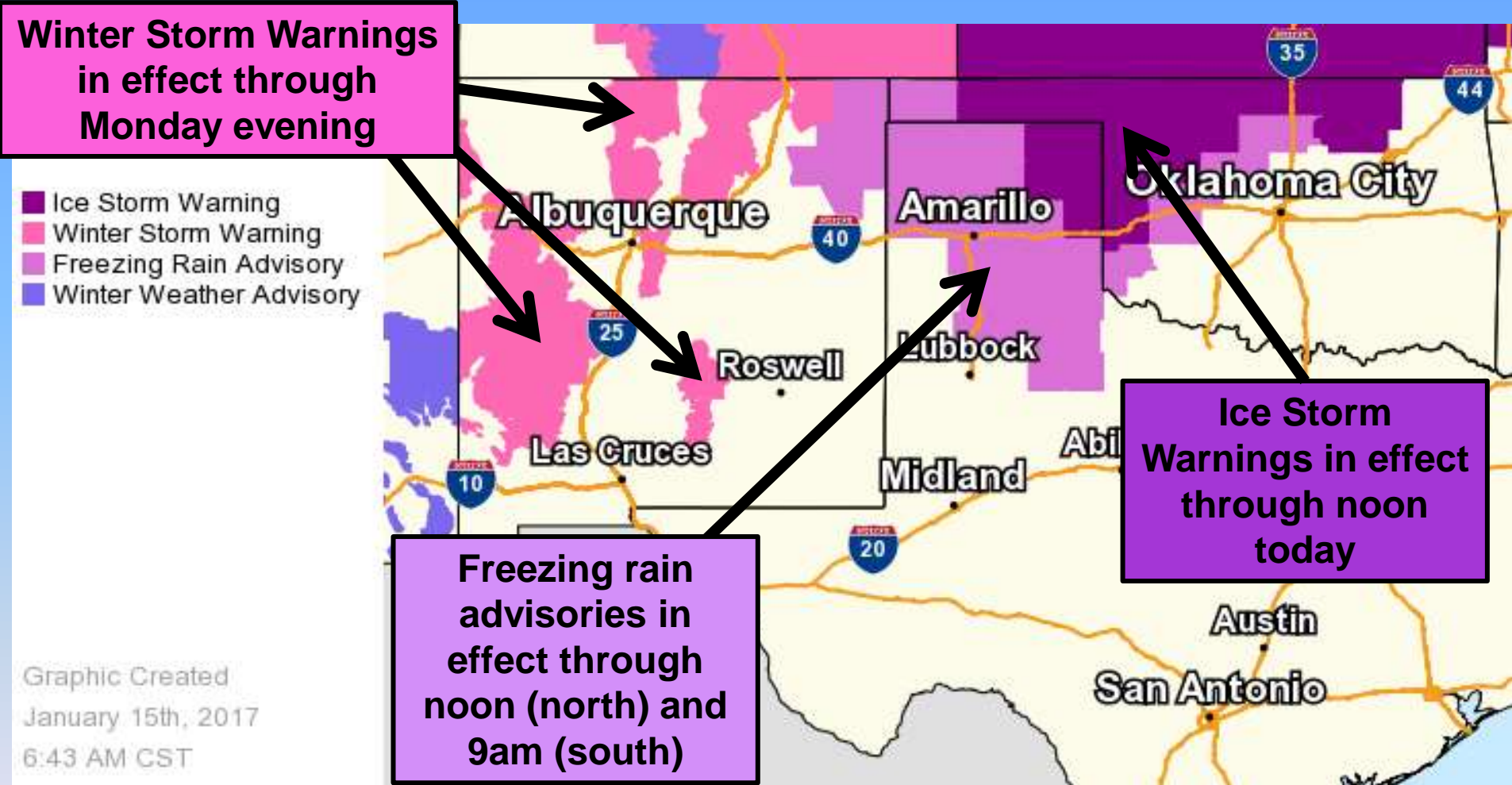
	SUN	MON	TUE	WED	THU
Severe Weather	Central TX	E TX, AR, NW LA	Lower to Middle TX Coastal Plains		E TX, LA, S AR
Heavy Rain / Flash Flooding	N-Central TX	E TX, AR, NW LA			SE TX, LA
Winter Weather	NW OK, Panhandles (Early), N-Central NM (tonight)	N-Central NM			
Fire Weather					
River Flooding	N-Central & Central TX				

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

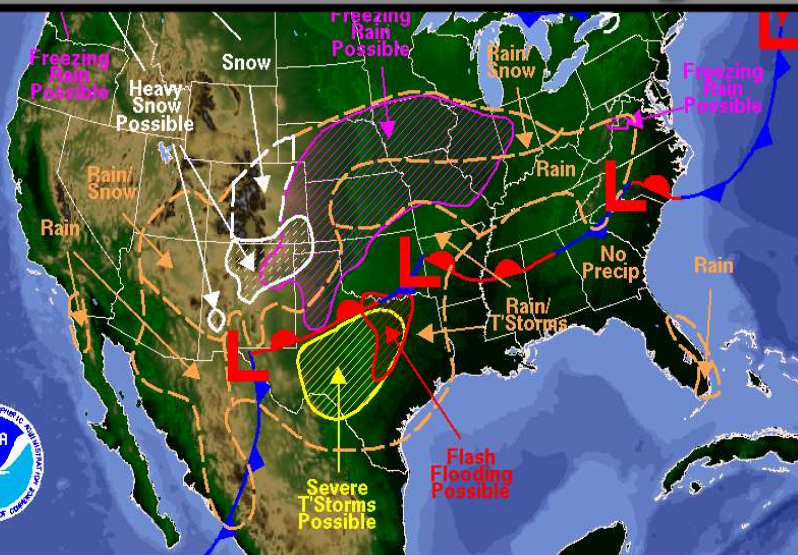
For more details on the colors in the threat matrix refer to the last slide in this briefing.



Current Watches, Warnings, Advisories



Today's Weather



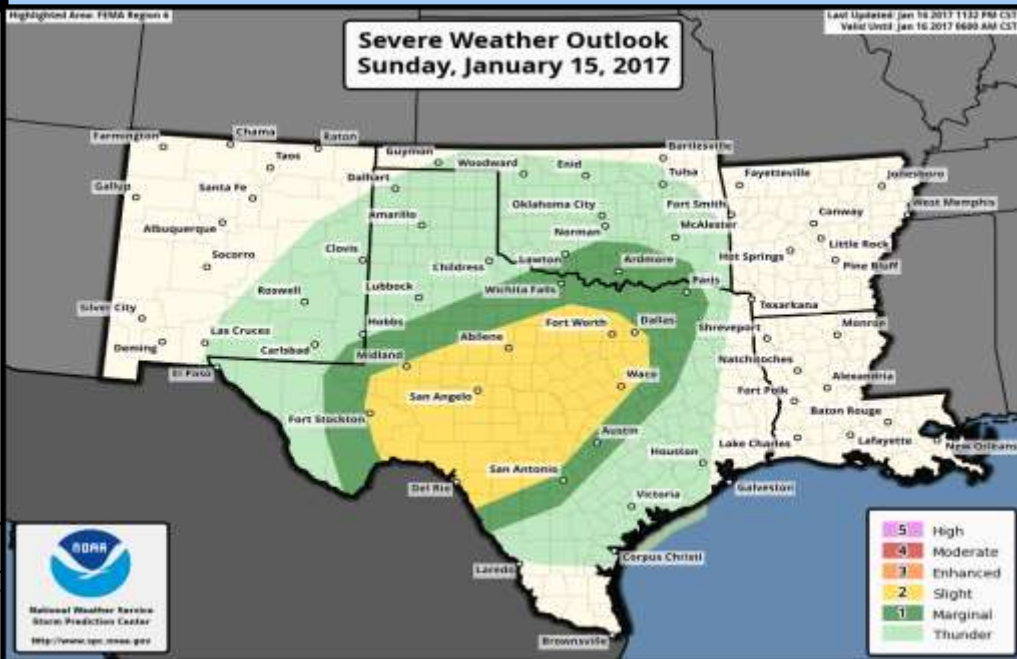
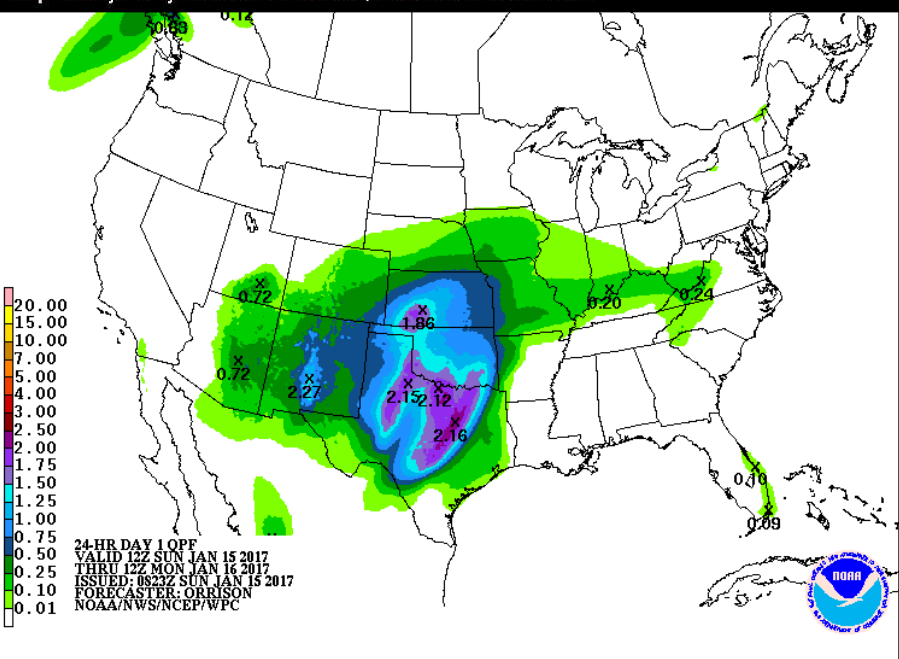
Freezing rain will be ending this morning over NW OK & the Panhandles; some lingering travel impacts possible.

Slight risk of severe storms over TX; damaging winds and hail are main threats, but an isolated tornado is possible.

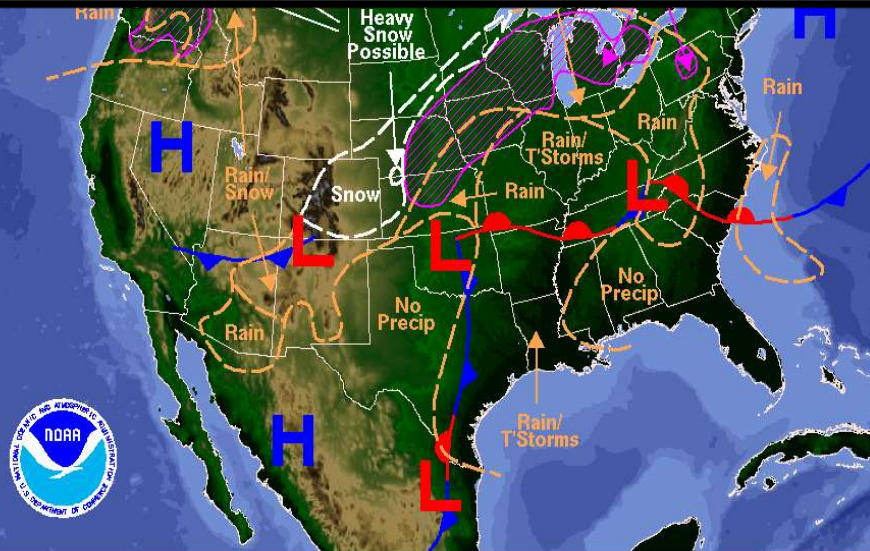
Heavy rainfall possible over parts of Central TX.

Heavy snow possible over N-Central NM tonight.

Weather Forecast for Sun, Jan 15, 2017, issued 4:41 AM EST
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



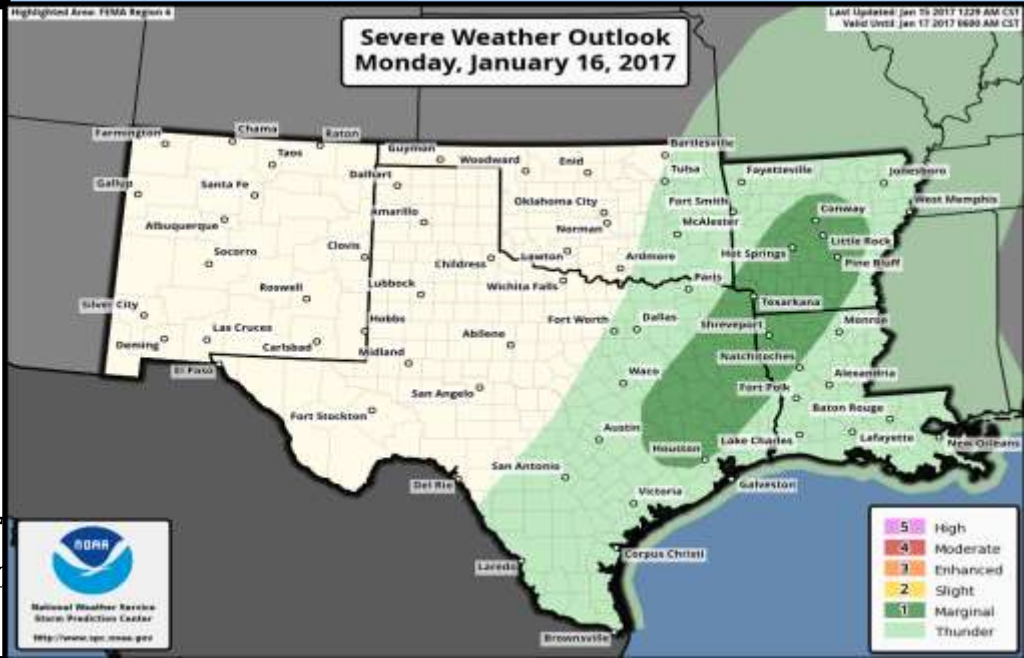
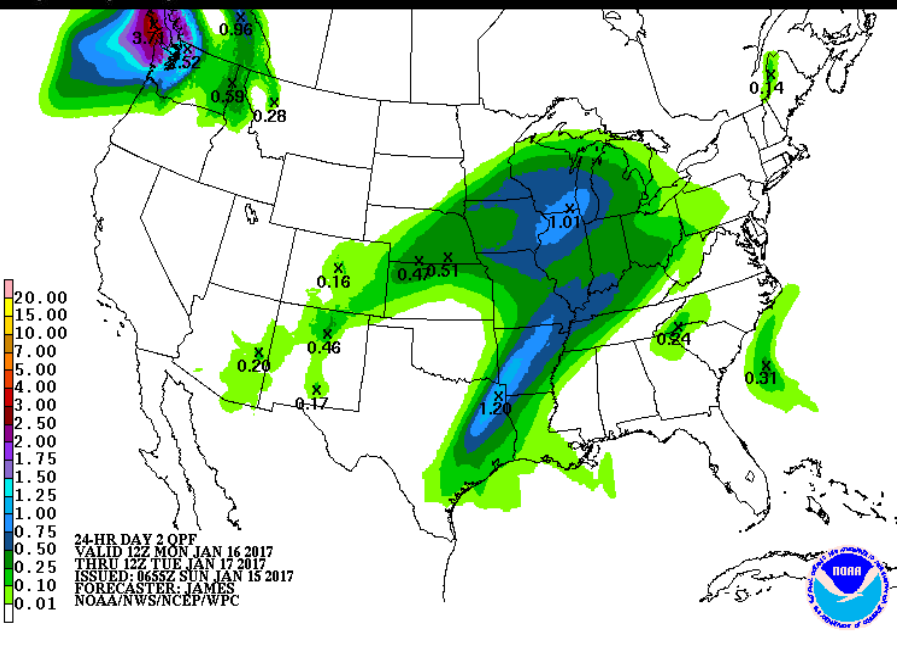
Tomorrow's Weather



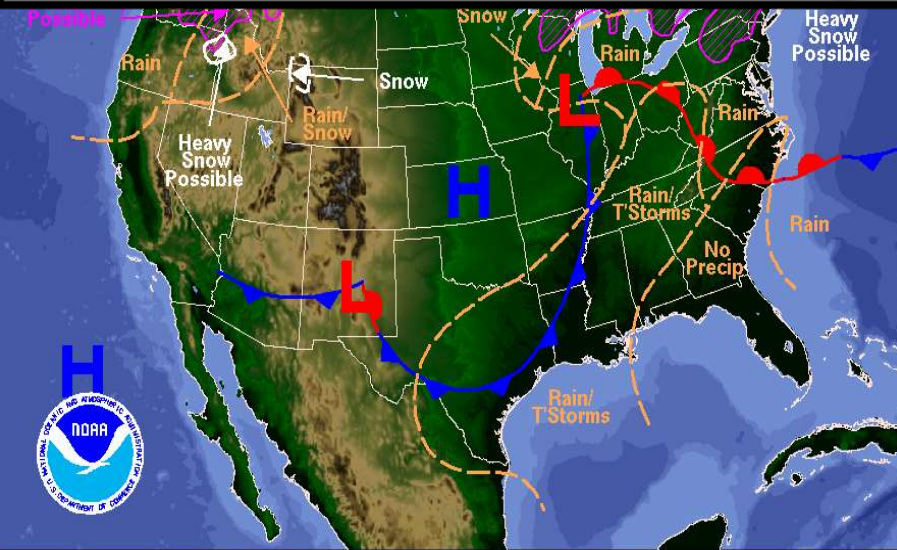
Weather Forecast for Mon, Jan 16, 2017, issued 4:54 AM EST Sun, Jan 15, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Snow over N-Central NM ending Monday but travel impacts remain possible

Strong storms possible over E TX into AR and NW LA; damaging winds, hail and heavy rainfall are the main threats.

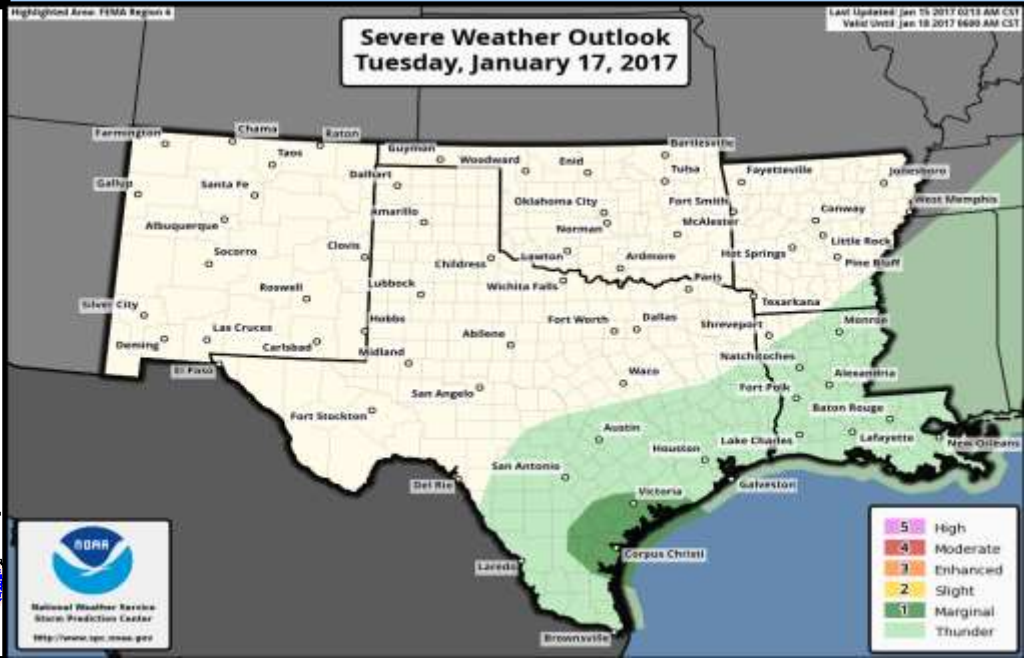
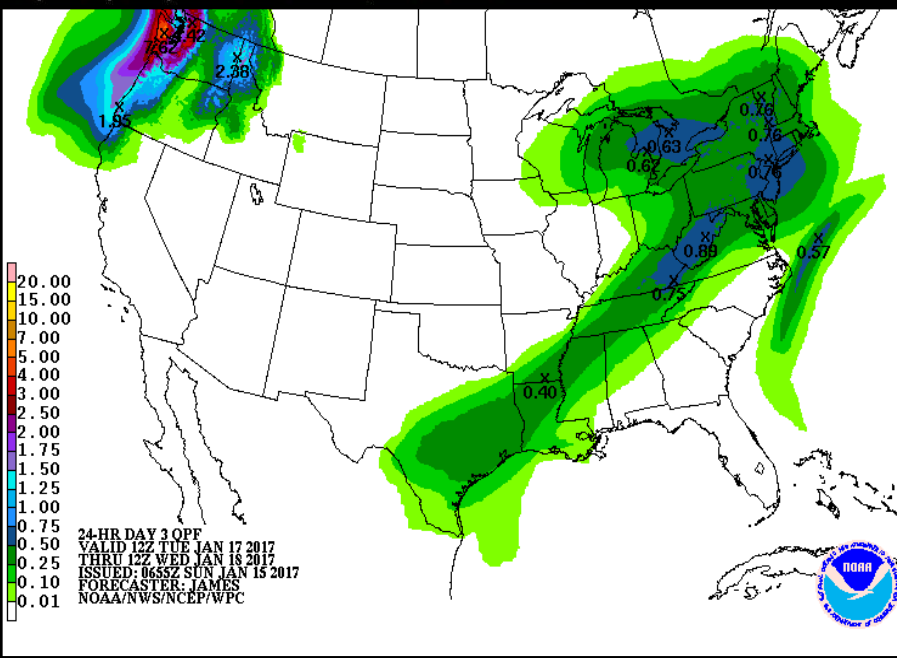


Tuesday's Weather



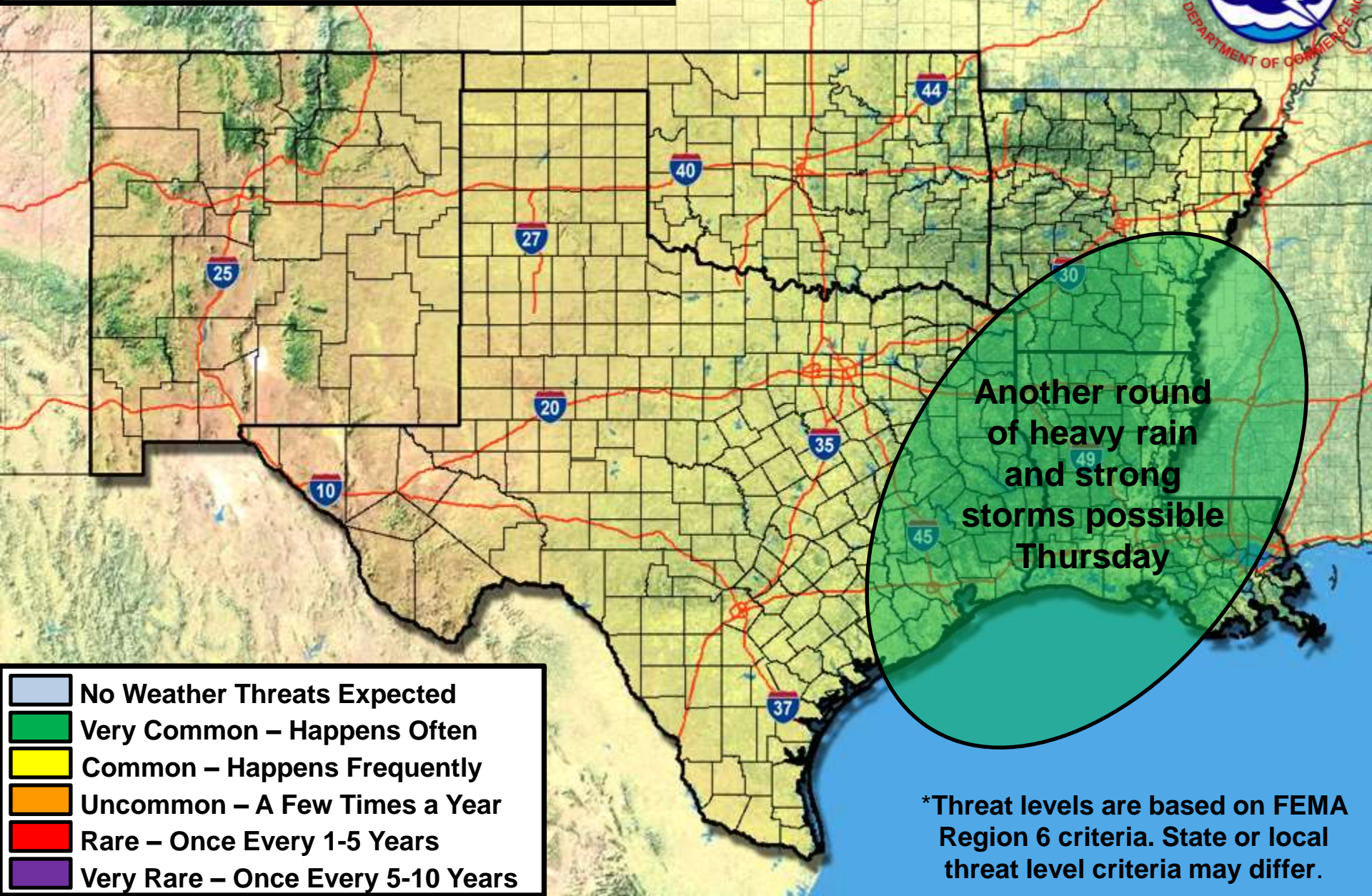
A few strong storms possible over the lower to middle TX Coastal Plains; wind gusts will be the main threat.

Weather Forecast for Tue, Jan 17, 2017, issued 4:59 AM EST Sun, Jan 15, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

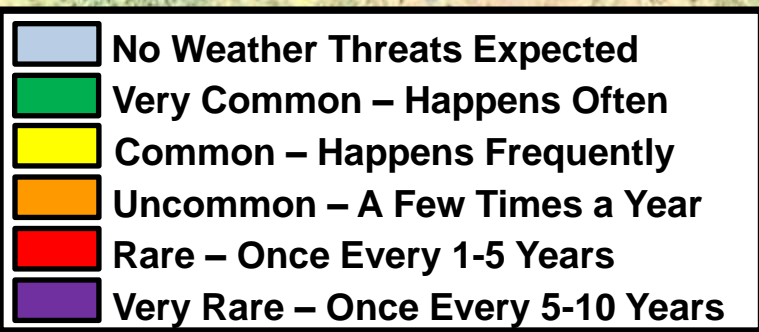


Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



**Another round
of heavy rain
and strong
storms possible
Thursday**

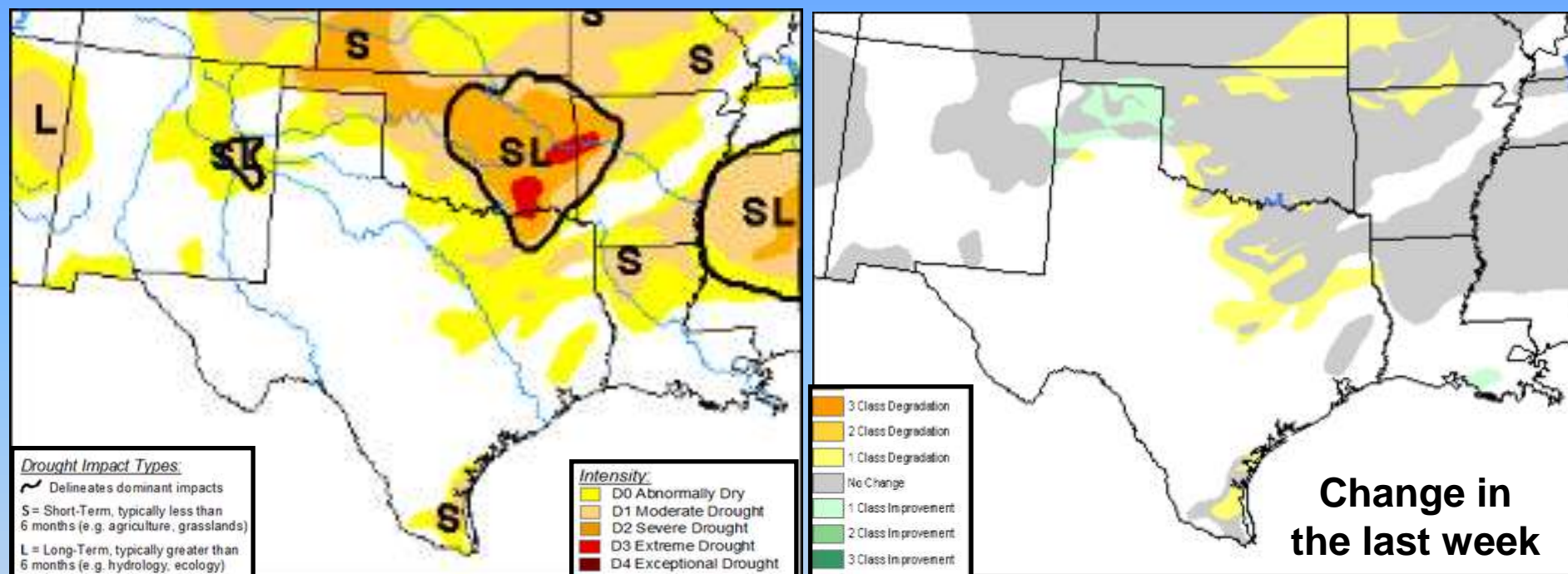


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released January 12, 2016

Data valid as of 7am CDT, Tuesday January 10, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	5.66%	5.55%	0.00%	0.00%
Texas	0.14%	0.04%	0.00%	0.00%
Arkansas	2.02%	2.02%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

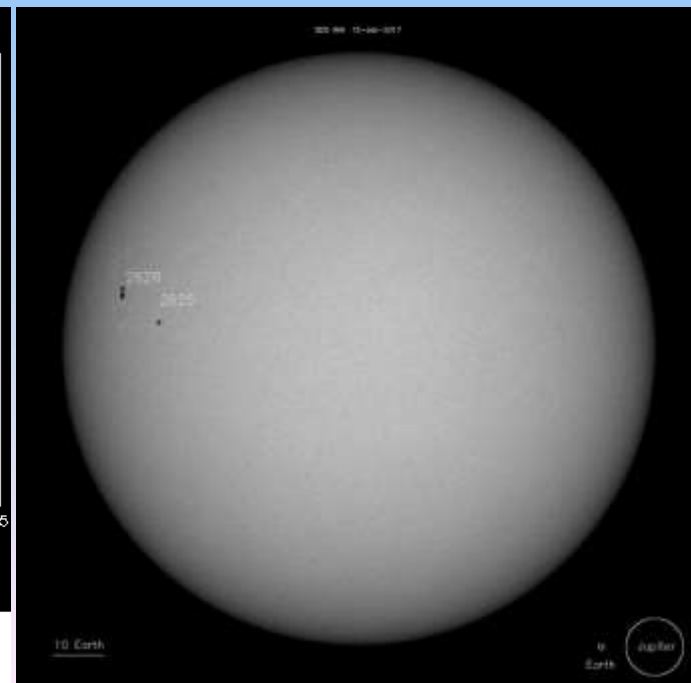
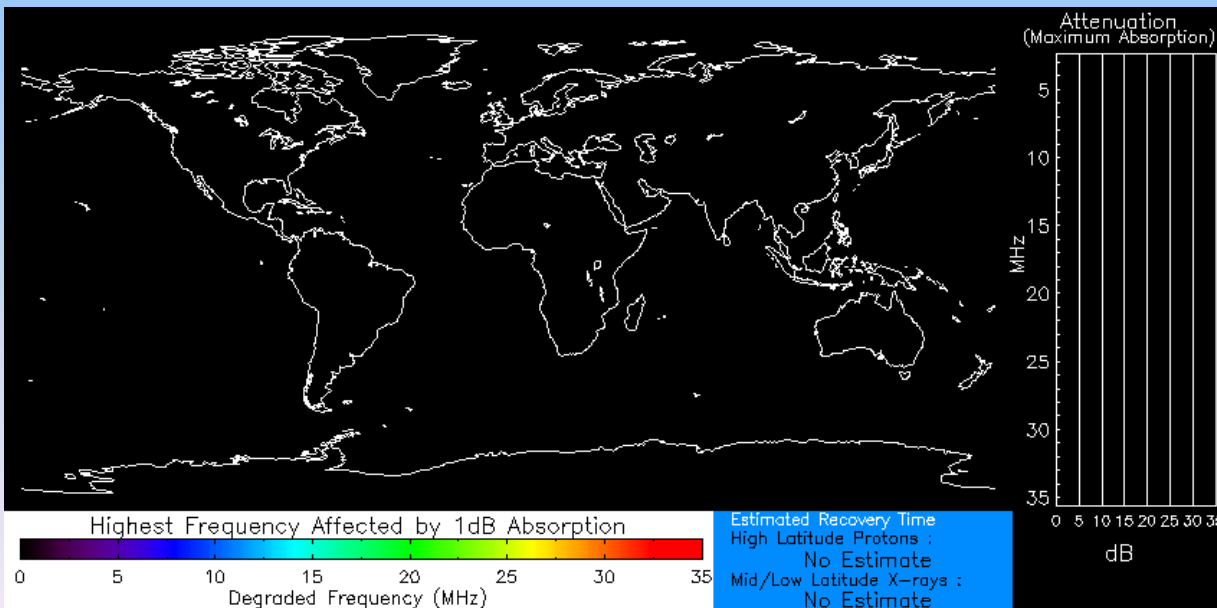
Space Weather 3-Day Forecast



	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
 Product Valid At : 2017-01-15 12:01 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms